

[0286] Further, the <device> tag may include an attribute value for determining whether to display the device identification information in the web document 1701. For example, when the attribute value being set to be <device=TV; invisible>, the device identification information on the TV is not displayed in the web document 1701, but the server 50 may use the device identification information on the TV in order to search for the web document suitable for execution in the external device 20, with reference to the device identification information.

[0287] FIG. 18 is a flowchart illustrating a method of sharing content by an electronic device, according to an embodiment of the present disclosure.

[0288] Referring to FIG. 18, in step S1801, the electronic device 10 receives a web document including a plurality of pieces of content.

[0289] In step S1802, the electronic device 10 determines at least one piece of content executable in the external device 20 from among the plurality of pieces of content of the received web document based on the type of the plurality of pieces of content and the function information on the external device 20.

[0290] In step S1803, the electronic device 10 transmits information on the at least one determined piece of content to the external device 20.

[0291] The external device 20 that received the information on the at least one determined content may reproduce or display the content based on the information on the content. In response to the content being a link address, the external device 20 may reproduce or display a video or an image indicated by the link address.

[0292] FIG. 19 is a flowchart illustrating a method for displaying notification information, according to another embodiment of the present disclosure.

[0293] Referring to FIG. 19, in step S1901, the electronic device 10 receives a web document including a plurality of pieces of content.

[0294] In step S1902, the electronic device 10 determines at least one piece of content executable in the external device 20 from among the plurality of pieces of content of the received web document based on the type of the plurality of pieces of content and the function information on the external device 20.

[0295] In step S1903, the electronic device 10 displays a content list including at least one piece of content representative information corresponding to the at least one determined piece of content.

[0296] In step S1904, the electronic device 10 determines whether one piece of content representative information is selected from the content list.

[0297] When one piece of content representative information is selected, the electronic device 10 transmits information on content corresponding to the selected content representative information to the external device 20, in step S1905.

[0298] The external device 20 that received the information on the content may reproduce or display the content based on the information on the content. In response to the content being a link address, the external device 20 may reproduce or display a video or an image indicated by the link address.

[0299] The devices (e.g., modules or the electronic device 10) or the methods (e.g., operations) according to the above-described various embodiments may be operated or

performed by at least one computer (e.g., the processor 190) that executes instructions included in at least one program among programs maintained in a computer-readable storage medium, for example.

[0300] In response to the instructions being executed by the computer (e.g., the processor 190), the at least one computer may execute functions corresponding to the instructions. In this case, the computer-readable storage medium may be the memory 150, for example.

[0301] The programs may be stored in the computer-readable storage medium, such as, a hard disc, a floppy disc, a magnetic medium (e.g., magnetic tapes), an optical medium (e.g., compact disc-ROM (CD-ROM), DVD, magneto-optical medium (e.g., floptical disc), hardware devices (e.g., ROM, RAM, or flash memory), or the like. In this case, the storage medium is included in the electronic device 10 as a part of the components generally. The storage medium may be mounted through a port of the electronic device 10 or may be included in an external device (e.g., cloud, servers or other electronic devices) located outside the electronic device 10. The programs may be stored in a plurality of storage mediums, and in this case, at least some of the storage mediums may be located in the external device of the electronic device 10.

[0302] The instructions may include high-level language codes executable by a computer using an interpreter, as well as machine language codes made by a compiler. The hardware devices may be configured to operate as one or more software modules to perform the operations in the above-described various embodiments, and vice versa.

[0303] According to the above-described embodiments of the present disclosure, it is possible to enhance the usability of the user using the method for sharing a content.

[0304] As an example, the content to be transmitted to the external device is determined automatically, and thus, the steps for sharing the content may decrease.

[0305] As another example, a content list of the contents executable in the external device is provided automatically, and the user is able to select and reproduce a particular piece of content rapidly from the content list. Accordingly, the user satisfaction may be enhanced.

[0306] While the present disclosure has been shown and described with reference to certain embodiments thereof, it will be understood by those skilled in the art that various changes in form and detail may be made therein without departing from the spirit and scope of the present disclosure as defined by the appended claims.

What is claimed is:

1. A method for sharing content between an electronic device and an external device, the method comprising:
  - receiving a web document comprising pieces of content;
  - determining at least one piece of content executable in the external device from among the pieces of content based on corresponding types of the pieces of content and function information of the external device; and
  - transmitting information on the at least one piece of content to the external device.
2. The method as claimed in claim 1, wherein transmitting the information comprises:
  - generating a template file including the at least one piece of content; and
  - transmitting the template file to the external device.
3. The method as claimed in claim 1, wherein transmitting the information comprises: